#### Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010024-9

#### CONFIDENTIAL

## PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSIONS

506, 611, 613, 615 - 10 JULY 617, 617/1, 617/2 - 11 JULY 623/1, 623/2, 625 - 12 JULY 627, 629, 631/2 - 13 JULY 633/2, 635, 635/1 - 14 JULY

633/1 - 15 JULY

NPIC/R-263/65 AUGUST 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING

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# ARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

#### PREFACE

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This summary report lists the NPIC intelligence targets imaged or photography.

Items are arranged in three sections.

The "SUMMARY" section provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

The "NAC" section provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The summary in which this description appears is designated by the appropriate mission number, prefixed by the letters NAC and appearing on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

The ''ID'' section provides a listing of those targets which could be identified but not interpreted.

If the publication contains no summary, or NAC, or ID targets, the appropriate section is omitted.

Targets in each section are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this summary is the latest and applicable edition of the AMS series L509, scale 1/250,000, L701 and L7012, scale 1/50,000, and the ATC series 200, scale 1/200,000.

The user of this summary is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

# SECTION

OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION. THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI-

	Target	Coordina	ites	WAC	Target	Numbers
				"AC	BE	NPIC
e•	-LAOS-					
÷	AIR INSTALLATIONS					
	NA KOUANG LANDING STRIP NORTH  Ø.3 NM WSW OF NA KOUANG AT UTM UH41ØØ95. APPROXIMATELY 1,9ØØ BY 11Ø FT NE/SW SOD RUNWAY, SERVICEABLE. FACILITIES NORTH OF RUNWAY INCLUDE 11 BUILDINGS AND 3 TENTS MADE OF PARACHUTES. TRENCHES ARE VISIBLE THROUGHOUT THIS AREA. AIRCRAFT 2 H-34 (1 IN FLIGHT EAST OF THE	1959N 1	Ø329E	Ø616		273
25X1D	RUNWAY) AND 2 SMALL STRAIGHT-WING (1 WITHOUT TAIL).				25744	
	HOUEI NGA NA SONG AIRFIELD AIRFIELD HAS BEEN RETURNED TO CULTIVATION.	211ØN 1	Ø243E	Ø616	25X1A	140
25X1D						
	BAN DONE AIRFIELD  SW EDGE OF BAN DONE AT UTM VF226697.  1,750 X 115 FT NE/SW SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE SECURED AREA ON NW SIDE OF RUNWAY (UTM VF228693) WITH 3 BUILDINGS AND 2 SHEDS. SMALL SECURED AND PARTIALLY ENTRENCHED MILITARY AREA 1,800 FT SSE OF RUNWAY ON EAST BANK OF NAM MUONE (RIVER)	1844N 1g	7416E	Ø617		194.
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				Target N	lumbers
٦	Target	Coordinates	nates WAC		NPIC
25X1D	CONTAINS 3 BUILDINGS (1 T-SHAPED) WITH A MEDIUM-SIZE BUILDING IMMEDIATELY OUTSIDE. AN AIRMARKER SYMBOL T OBSERVED ADJACENT TO THE MILITARY AREA. AIRCRAFT NONE OBSERVED.			25X1A	
	PHONG SAVAN AIRFIELD WEST  13 NM NW OF XIENG KHOUANG。 2,500 X 200 FT NW/SE SOD RUNWAY,  UNSERVICEABLE。  AIRCRAFT NONE OBSERVED。	1926N 1Ø311E	Ø617		121-A
25X1D	PHONG SAVAN AIRFIELD  11 NM NW OF XIENG KHOUANG AT UTM  UG135527。  3,000 X 160 FT NW/SE SOD RUNWAY,  SERVICEABLE。  FACILITIES INCLUDE 4 SUPPORT BUILDINGS  IMMEDIATELY WEST OF THE SE END OF RUNWAY。  FOUR STRONGPOINTS OBSERVED PARALLEL TO  RUNWAY ON THE EAST AT UTM UG133222。  AIRCRAFT NONE OBSERVED.	1927N 1Ø313E	Ø617		121
25X1E	Approved For Release 2000/06/30 : CIA-R	RDP78B04560A004	900100	24-9	
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•	Target	Chaud	inates	WAC	Target	Numbers
ŀ	, u.get	Coord	Ingres	WAC	BE	NPIC
	MILITARY INSTALLATIONS  BAN PHAD MILITARY ACTIVITY  NUMEROUS AAA SITES, STRONGPOINTS, AND FA POSITIONS OBSERVED IN BAN MAD AREA.  AREAS A-D NO APPARENT CHANGE SINCE MISSION	2ØØ8N	1Ø352E	Ø616		271-G
25X1D						
25X1D	MUONG PEUN STRONGPOINTS WITHIN A 5 NM RADIUS OF MUONG PEUN. AREA 70 PERCENT COVERED. ELEVEN APPARENTLY OCCUPIED STRONGPOINTS, ALL COMPRISING SMALL TRENCH SYSTEM, SOME WITH HUTS/TENTS AND FIRING POSITIONS, OBSERVED ON HILLTOP IN AREA. THREE SIMILAR STRONGPOINTS APPEAR TO BE ABANDONED.	2Ø13N	1Ø352E	Ø616		271-B
23/10						
	SAM NEUA MILITARY AREAS FOUR MILITARY AREAS REFERENCED FROM SAM NEUA.	2Ø25N	1Ø4Ø3E	Ø616		136-C
	AREA A (SE EDGE AT UTM VHØ10571, SAM NEUA ARMY BARRACKS SOUTH, BE NO TO THE PARTIALLY SECURED AREA CONTAINS 1 LARGE ADMINISTRATION, 20 STORAGE/SUPPORT, AND 5 PARTLY DISMANTLED BUILDINGS. SMALL AREA 0.3 NM NW CONTAINS 8 SUPPORT BUILDINGS. TRENCHES OBSERVED THROUGHOUT.	25X1A				
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		inates WAC	Target	Numbers
Target	Coordinates	WAC	BE	NPIC
AREA B IDENTIFICATION ONLY.  AREA C NO APPARENT CHANGE SINCE MISSION  (1D  AREA D (WEST EDGE AT UTM VHØ1Ø574 ON WEST SIDE OF ROAD) 3 T-SHAPED PROBABLE BARRACKS AND 6 SUPPORT BUILDINGS. AREA Ø.2 NM NW CONSISTS OF SEVERAL INDIVIDUALLY FENCED ADMINISTRATION/RESIDENTIAL-TYPE BUILDINGS AND A VEHICLE PARKED UNDER A SHED AT UTM VHØØ8578.				
X1D				
HOUEI CHIK STRONGPOINT  Ø.5 NM NE OF HOUEI CHIK AT UTM TJ644927.  PROBABLE REST AND STORAGE AREA AT UTM TJ64442  CONTAINS 15 BUILDINGS.  SUSPECT REST AREA Ø.5 NM WEST OF HOUEI  CHIK CONTAINS 12 BUILDINGS (3 UNDER  CONSTRUCTION).	211ØN 1Ø2	243E Ø616		14Ø-A
SOP NAO MILITARY CAMP  APPROXIMATELY 1 NM NW OF SOP NAO, ON THE  NORTH SIDE OF RT 19 AT UTM TJ681416.  CAMP CONTAINS 11 PARTIALLY CAMOUFLAGED  BUILDINGS, SEVERAL SMALL SHEDS, AND A PROBABLE  Approved For Release 2000/06/30: CIA	1		24-9	471-B

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	Target	Coordinates	WAC	Target Numbers	
			""	BE	NPIC
25X1D	VEHICLE PARK.				
	HOUEI HOUP PROBABLE MILITARY AREAS AT HOUEI HOUP, IMMEDIATELY WEST ACROSS NAM NOUA (RIVER). BOMBING RAID RESULTED IN TOTAL DESTRUCTION OR SEVERE DAMAGE TO ALL BUILDINGS EXCEPT ONE. AT LEAST 40 BOMB CRATERS OBSERVED THROUGHOUT THE AREA. FORD AT 21-10N 102-48E (UTM TJ726427) APPARENTLY STILL IN USE, AND BYPASSES HAVE BEEN MADE AT POINTS WHERE ROUTE 19 WAS INTERDICTED. POSSIBLE VEHICLE DISPERSAL AREA OBSERVED 0.5 NM NNE OF FORD AT UTM TJ731437. ACCESS TO AREA	211ØN 1Ø248E	Ø616		117
25X1D	FROM ROUTE 19 FOLLOWS SMALL STREAM BED.  TCHEPONE STRONGPOINT	1641N 10614E	Ø617.	25X1A	124-F
057/45	NORTH EDGE OF TCHEPONE AT UTM XD324447.  A DIAMOND-SHAPED WALLED AREA CONTAINS 1  ADMINISTRATION-TYPE BUILDING, 1 GUARD TOWER,  AND 1 POSSIBLE BUNKER. AREA APPEARS TO BE  ABANDONED AND OVERGROWN.				127
25X1D	MU GIA CHOKE POINT AAA DEFENSES EIGHT UNDCCUPIED 4-GUN LIGHT AAA SITES SITE 1 (UTM WE783449) SITE 2 (UTM WE785446) SITE 3 (UTM WE787443)	1735N 1Ø544E	Ø617		116-C
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ſ			W4.6	Target	Numbers
:	Target	Coordinates	WAC	BE	NPIC
25X1D	SITE 4 (UTM WE789442) SITE 5 (UTM WE789433) SITE 6 (UTM WE792433) SITE 7 (UTM WE794429) SITE 8 (UTM WE793428)			. 7	
25X1D	BAN KOH CO STRONGPOINT AREA ABANDONED AND OVERGROWN.	1804N 10433E	Ø617		451
25X1D	BAN HOUEI POUNG STRONGPOINT ذ9 NM SE OF BAN HOUEI POUNG (AND IMMEDIATELY NW OF A VILLAGE AT UTM VF23Ø3Ø5°) ACTIVE, ENTRENCHED, CIRCULAR STRONGPOINT CONTAINS 4 BUNKERS AND 1 SMALL SHED° A CLEARED AREA ADJACENT TO THE STRONGPOINT MAY BE USED FOR A HELICOPTER LANDING AREA°	1835N 1Ø416E	Ø617		5Ø5
25X1D	NAPE MILITARY AREA AREA ABANDONED。	1819N 10504E	Ø617		118-A
25X1D	XIENG KHOUANG DEFENSE POSITIONS SIXTEEN DEFENSE POSITIONS REFERENCED FROM XIENG KHOUANG. AREAS A-D, F, G NO APPARENT CHANGE SINCE MISSION AREAS H-J, O, P NOT COVERED. AREA E (Ø.8 NM SOUTH AT UTM UG299376)	192ØN 1Ø322E	Ø617		13ØD
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	Target	Coordinates	WAC -	Target	Numbers
		Coordinates	WAC [	BE	NPIC
re N	ENTRENCHED STRONGPOINT CONTAINS 4 REVETTED LIGHT AAA SITES, 4 CARGO TRUCKS, AND 5 SMALL REVETTED BUILDINGS. EACH AAA REVETMENT ALSO CONTAINS PROBABLE AMMUNITION BOXES. AREA Q (APPROXIMATELY 0.5 NM AT UTM UG288387) A REVETTED 4-GUN LIGHT AAA SITE.				
25X1D					
25X1D	BAN THEUONG AAA SITE SITE APPEARS TO BE ABANDONED.	1923N 10310	Ø617		479-н
25 <u>X</u> 1D	BAN THEUONG STRONGPOINTS  FIVE STRONGPOINTS REFERENCED FROM BAN THEUONG.  AREA A, C, D NOT COVERED.  AREA B (1.9 NM WSW AT UTM UG764443)  IRREGULAR HILLTOP STRONGPOINT ENCLOSES  3 SMALL BUILDINGS.  AREA E (0.4 NM WNW AT UTM UG096455)  IRREGULAR STRONGPOINT.	1923N 103116	Ø617		479-M
•	BAN NA NOU STRONGPOINTS  TWO STRONGPOINTS REFERENCED FROM BAN NA NOU.  AREA A (0.7 NM NW AT UTM UF114478)  ABANDONED IRREGULARLY SHAPED STRONGPOINT.  BUNKERS HAVE BEEN REMOVED.	1925N 1Ø312E	Ø617		434-:H
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İ	Target	Coordinates	***	BE	NPIC
25X1D	AREA B NOT COVERED.				
25X1D	BAN SAO ARMOR STORAGE AND MAINTENANCE AREA FOUR MILITARY AREAS REFERENCED FROM BAN SAO. AREA A (0.5 NM NW AT UTM UG011505) NO BUILDINGS DISCERNIBLE. TWELVE DERELICT TRUCKS OBSERVED. AREA B, C, D NOT COVERED.	1927N 1030	7E Ø617		427-E
25X1D	KHANG KHAI VEHICLE/EQUIPMENT DISPERSAL AREA Ø.5 NM NNE OF KHANG KHAI AT UTM UG155538. AREA CONTAINS 8 DISPERSED VEHICLE SHEDS AND 8 OTHER BUILDINGS. ONE PT-76 AND 2 CAMOUFLAGED CARGO TRUCKS OBSERVED.	1928N 1Ø31	4E Ø617		309-G
	PLAINE DES JARRES MILITARY COMPLEX THE PLAINE DES JARRES, EXTENDING FROM XIENG KHOUANG (19-20N 103-27E) NW ALONG ROUTE 4 TO ITS JUNCTION WITH ROUTE 7, THEN NE ALONG ROUTE 7 TO BAN BAN, CONTAINS 15 AIRFIELDS AND/OR LANDING STRIPS, THE KHANG KHAI MILITARY COMPLEX, AND 2 ARMOR STORAGE AND MAINTENANCE AREAS. EXTENSIVE TRACK ACTIVITY, NUMEROUS STRONGPOINTS, ENTRENCHMENTS, AND WEAPONS POSITIONS ARE	1928N 1031	5E Ø617		309
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	Target Coordinates WAC		Target Coordinates WA		Coordinates WAC		I WAC -		get Numbers	
			""	BE	NPIC					
25X1D	SCATTERED THROUGHOUT THE AREA.									
	KHANG KHAI MIL HQ & BARRACKS P/L FORCES NO APPARENT CHANGE SINCE MISSION AT LEAST 25 TRUCKS AND SEVERAL PIECES OF EQUIPMENT OBSERVED.	193ØN 1Ø315E	Ø617	25X1A	3Ø9-A					
25X1D	BAN CHUONG LA VEHICLE PARK	1936N 1Ø349E	Ø617		446-D					
	FOUR AREAS REFERENCED FROM BAN CHUONG LA. AREA A NOT COVERED. AREA B (1.2 NM SSE ON WEST SIDE OF RT 7 AT UTM UG770652) HEAVY VEHICLE TRACK ACTIVITY TERMINATING IN WOODED AREA. TWO 3-GUN UNOCCUPIED AAA SITES ARE IMMEDIATELY NE. SEVERAL BOMB CRATERS OBSERVED. NO VEHICLES OBSERVED. AREA C (1.6 NM SSE ON WEST SIDE OF RT 7 AT UTM									
	UG770644) MODERATE TRACK ACTIVITY TERMINATING IN DENSELY FORESTED AREA. NO VEHICLES OBSERVED. AREA D (2.1 NM SOUTH ON EITHER SIDE OF ROUTE 7 AT UTM UG765634) AREA SHOWS HEAVY TRACK ACTIVITY LEADING INTO DENSE VEGETATION									

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۲		Coordinates		Condition		Condington   WAC		Target N	umbers
	Target	Coordinates	WAC	BE	NPIC				
25X1D	ON BOTH SIDES OF ROAD. NO VEHICLES OBSERVED.  BAN BAN ARMY BARRACKS  NE EDGE OF BAN BAN AT UTM UG5Ø17Ø8. ENTRENCHED AND FENCED MILITARY AREA CONTAINS 13 BUILDINGS (8 DESTROYED). AREA IMMEDIATELY WEST CONTAINS 1 ADMINISTRATION BUILDING WITH 2 WINGS DAMAGED AND 4 DESTROYED BUILDINGS. TWO DESTROYED BUILDINGS ARE IMMEDIATELY SOUTH OF MILITARY AREA AND 1 LARGE DESTROYED BUILDING IS IMMEDIATELY SW AT ROAD JUNCTION. ONE PARTIALLY DESTROYED BUILDING OBSERVED Ø.3 NM ESE OF SECURED AREA. SEVERAL BOMB CRATERS OBSERVED.	1938N 1Ø333E	Ø617	25X1A	159				
25X1D	BASIC SERVICES  ROUTE 6 SEGMENT 1 SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED INTERMITTENTLY FROM SAM NEUA (20-25N 104-03E) TO BAN PHOU LAO (20-05N 103-45E) WHERE IT DETERIORATES INTO A TRAIL. THIS ROAD CONNECTS THE TOWNS OF MUONG HAM (20-19N 104-01E), BAN SALEUI (20-13N 103-59E), BAN BOUEI	2014N 10355E	Ø616		271-E				
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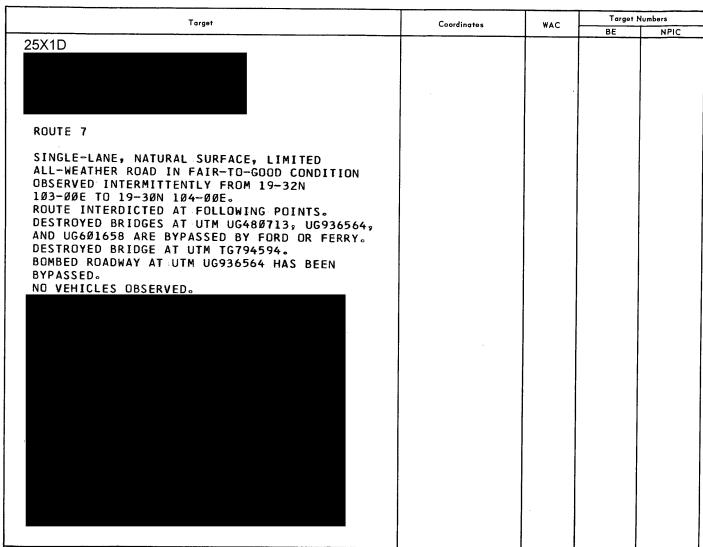
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Γ		Coordinates WA		T . Coordinatos   WAC		Total Coordinates WAC		Coordinates		Continue WAC		Target Numbers		umbers
	Target	Coordinates	WAC	BE	NPIC									
25X1D	(20-20N 103-52E), BAN KHANG KHAO (20-09N 103-49E), AND BAN PHOU KOUI (20-07N 103-47E). THE SOUTHERN PART OF THE ROAD IS A RECENTLY IMPROVED TRAIL.  NO VEHICLES OR EQUIPMENT OBSERVED.  TO VEHICLES OR EQUIPMENT OBSERVED.  TO ROUTE 9 OVER THE SE BANG HIENG (RIVER). EAST SPAN IS PARTIALLY COLLAPSED AND EAST CENTRAL SPAN IS TOTALLY COLLAPSED. A FORD-FERRY HAS BEEN COMPLETED 00.1 NM NORTH OF BRIDGE. FORD IS PROBABLY OF PLANK AND LOG CONSTRUCTION. ACCESS ROADS FROM THE FORD-FERRY TO ROUTE 9 ARE COMPLETED ON BOTH SIDES OF THE RIVER. A NEW FERRY CROSSING WITH ACCESS ROADS TO ROUTE 9 IS OBSERVED 0.1 NM SOUTH OF BRIDGE. A PROBABLE FERRY BOAT OBSERVED AT UTM XD306470.	1641N 1Ø613E	Ø617	25X1A	124-Н									
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Target		Coordinates		Coordinates			
			WAC	BE	NPIC		
NAPE HIGHWAY BRIDGE OVER NAM PHAO EAST EDGE OF NAPE AT UTM WEØ83235. THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED. VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.	1818N	10504E	Ø617	25X1A	118-D		
STORAGE							
BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE-TYPE BUILDINGS PARTLY CONCEALED BY TREES.	1814N	10501E	Ø617		118-E		
MISCELLANEOUS							
ROUTE 4							
SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E. NO VEHICLES OBSERVED.					·		
	EAST EDGE OF NAPE AT UTM WEØ83235.  THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED.  VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.  STORAGE  BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE-TYPE BUILDINGS PARTLY CONCEALED BY TREES.  MISCELLANEOUS  ROUTE 4  SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E.	EAST EDGE OF NAPE AT UTM WEØ83235.  THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED. VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.  STORAGE  BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE-TYPE BUILDINGS PARTLY CONCEALED BY TREES.  MISCELLANEOUS ROUTE 4  SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E.	EAST EDGE OF NAPE AT UTM WEØ83235.  THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED.  VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.  STORAGE  BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE—TYPE BUILDINGS PARTLY CONCEALED BY TREES.  MISCELLANEOUS ROUTE 4  SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E.	EAST EDGE OF NAPE AT UTM WEØ83235.  THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED.  VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.  STORAGE  BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE—TYPE BUILDINGS PARTLY CONCEALED BY TREES.  MISCELLANEOUS  ROUTE 4  SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E.	NAPE HIGHWAY BRIDGE OVER NAM PHAO EAST EDGE OF NAPE AT UTM WEØ83235. THREE-SPAN, PROBABLY CONCRETE, DECK-TYPE, UNSERVICEABLE BRIDGE WITH WESTERN SPAN COLLAPSED. VEHICLE FORD IMMEDIATELY SOUTH OF BRIDGE WITH WOODEN RAMP APPROACHES TO EACH BANK IS PARTIALLY DAMAGED, BUT POSSIBLY SERVICEABLE.  STORAGE  BAN KHOUA PEN SUSPECT STORAGE AREA 2 NM NE OF BAN KHOUA PEN AT UTM WFØ21166. ROUTE 8 CONTAINS 6 STORAGE-TYPE BUILDINGS PARTLY CONCEALED BY TREES.  MISCELLANEOUS ROUTE 4  SINGLE-LANE, IMPROVED, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 19-22N 103-18E TO 19-20N 103-24E.		

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25X1D

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	_	Coordinates	WAC	Target I	Numbers
	Target	Coordinates	**AC	BE	NPIC
25X1D					
	ROUTE 8				
	SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 18-12N 104-59E TO 18-20N 105-08E. ROAD IS INTERDICTED AT UTM WF215265. BRIDGE OUT WITH BYPASS FORD AT UTM WF083235. ROAD APPEARS IN DISUSE. NO VEHICLES OBSERVED.				
5X1D					
	ROUTE 12				Ì
·	SINGLE-LANE, NATURAL SURFACE, UNIMPROVED ROAD IN POOR CONDITION OBSERVED FROM 17-37N 105-44E TO 16-35N 106-38E.  ROAD INTERDICTED IN 4 PLACES BETWEEN UTM WE776452 AND WE783446.  ROAD IS BLOCKED BY FALLEN TREE AT UTM WE774458. ROAD APPEARS IN DISUSE.  TWO POSSIBLE CAMOUFLAGED TRUCKS AT UTM WE528394 OBSERVED.				
25X1D					
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	Target	Coordinates	WAC		Numbers
			+	BE	NPIC
7	25X1D  ROUTE 19				
25X1D	SINGLE-LANE, NATURAL SURFACE, IMPROVED, LIMITED ALL-WEATHER ROAD IN FAIR CONDITION OBSERVED FROM 21-10N 102-47E TO 21-09N 102-43E. FROM 21-09N 102-43E TO 21-08N 102-42E ROUTE DETERIORATES INTO TRAIL PROBABLY IMPASSABLE TO VEHICLES.  ONE CARGO TRUCK OBSERVED AT UTM TJ643423.				
23/10	ROUTE 19 SEGMENT 1				
	SINGLE-LANE NATURAL SURFACE, LIMITED, ALL-WEATHER, IMPROVED ROAD, IN POOR-TO-FAIR CONDITION OBSERVED FROM 21-13N 102-54E (UTM TJ834473) TO 21-07N 102-37E (UTM TJ546390) ON FAIR-TO-POOR QUALITY PHOTOGRAPHY. ALL INTERDICTIONS HAVE BEEN BYPASSED. ONE CARGO TRUCK OBSERVED AT UTM TJ644427.				
25X1D					
	ROUTE 23				
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				Target No	mbers
1	Target	Coordinates	WAC	BE	NPIC
25X1D	SINGLE-LANE, UNIMPROVED, NATURAL SURFACE ROAD IN POOR CONDITION OBSERVED FROM 17-23N 105-43E TO 17-40N 105-44E. BRIDGE IS OUT AT UTM WE745332. ROAD APPEARS IN DISUSE. BRIDGE ALSO OUT AT UTM WE752276, WITH NO FORD OR FERRY OBSERVED. NO VEHICLES OBSERVED.	Coordinates	WAC		
	ROUTE 92				
	SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR CONDITION OBSERVED FROM 16-36N 106-25E TO 16-38N 106-25E. WOODEN LOGS FOR ROAD BED OBSERVED IN SEVERAL PLACES. FORD OBSERVED AT UTM XD508391. NO VEHICLES OBSERVED.				
25X1D					
	ROUTE 601				
	SINGLE-LANE, NATURAL SURFACE, LIMITED ALL-WEATHER ROAD IN FAIR CONDITION OBSERVED FROM 20-24N 104-03E TO 20-26N 103-59E.				

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	Target	Coordinates	WAC		Numbers
				BE	NPIC
T U	NO VEHICLES OBSERVED.				
25X1D					
	ROUTE 6Ø2				
	SINGLE-LANE, NATURAL SURFACE, APPARENTLY SERVICEABLE ROAD OBSERVED FROM 20-25N 104-03E TO 20-25N 103-55E. SECTIONS OF THIS ROAD ARE UNDER CONSTRUCTION. NO VEHICLES OBSERVED.				
25X1D					
•					
٩					

# SECTION II

NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST PARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO AP-

DETERMINED ARE LISTED UNDER THIS SECTION.

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	Target	Coordinates	WAC		Numbers
			<del>                                     </del>	BE	NPIC
7					
a	-LAOS- AIR INSTALLATIONS			05744	
25)//5	MUONG PEUN AIRFIELD	2012N 10352E	Ø616	25X1A	271
25X1D					
05)/45	SAM NEUA AIRFIELD	2025N 10404E	Ø616		136-A
25X1D					
25X1D	BAN HOUEI SANE AIRFIELD	1636N 1Ø633E	Ø617		217-A
	BAN HOUEI SANE LANDING STRIP	1637N 1Ø633E	Ø617		217 <b>-</b> C
25X1D	TCHEPONE AIRFIELD				
25X1D		1643N 1Ø612E	Ø617		124:
	BAN PHAN HOP AIRFIELD	17224 19544			
25X1D		1732N 10544E	Ø617		199
16	NAPE AIRFIELD	1818N 1Ø5Ø5E	g(17		
25X1D		TOTOM TROUDE	Ø617		118
L					

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				Target N	
	Target .	Coordinates	WAC	BE	NPIC
25X1D 25X1D	XIENG KHOUANG VILLE AIRFIELD	1921N 10321E	Ø617	25X1A	130-В
29/(12	MUONG PHANH AIRFIELD	1926N 1Ø3Ø5E	Ø617		427
25X1D					
25X1D	BAN NON HON LANDING STRIP	1926N 1Ø3Ø5E	Ø617		427-A
25X1E	BAN SAO LANDING STRIP	1927N 10307E	Ø617		427-D
25A1L	CONFIDENTI				

Target	Coord	nates	WAC	Target I	Numbers
	20010			BE	NPIC
XIENG KHOUANG AIRFIELD	1927N	1Ø3Ø8E	Ø617 ·	25X1A	130-
MILITARY INSTALLATIONS				·	•
MUONG HAM MILITARY AREAS	2Ø19N	10401E	Ø616		136-
MUONG LIET MILITARY AREAS	2Ø28N	10408E	Ø616		136-
MUONG KHOUA MILITARY CAMP APPROXIMATELY 30 BOMB CRATERS OBSERVED AREA.	21Ø4N	10230E	Ø616	25V4.4	5Ø6
TCHEPONE ARMY BARRACKS NORTHWEST	1642N	1Ø613E	Ø617	25X1A	124-

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_		Coordinates		WAC	Target N	
Ì	Target	Coordinates		"^-	BE	NPIC
25X1D	KIENG KHOUANG ARMY BARRACKS	192ØN 1Ø3	322E Ø	617	25X1A	130-Н
25X1D						
	XIENG KHOUANG AAA SITE	1920N 103	322E Ø	617		13Ø-I
25X1D						
	BASIC SERVICES				25X1A	
25X1D	BAN KEN HIGHWAY BRIDGE OVER NAM MAT	1935N 103	34ØE Ø	617		48Ø-D
	URBAN COMPLEXES				i	
	XIENG KHOUANG COMPLEX	192ØN 1Ø	322E Ø	1617		130
25X1D						
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	Target	Target Coordinates WAC		WAC Target Num		
			- "^-	BE	NPIC	
er G	-SOUTH: VIETNAM- AIR INSTALLATIONS LAO BAO AIRFIELD			25X1A		
	LAO BAO AIRFIELD	1636N 10635E	Ø617		272-A	
25X1D						
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# SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

	<del>,</del> .			W4.6	Target 1	lumbers
	Target	C001	rdinates	WAC	BE	NPIC
ir ū	-L AOS-					
	AIR INSTALLATIONS				25X1A	
25X1D	BAN THEUONG AIRFIELD	1923N	10311E	Ø617		479
	MILITARY INSTALLATIONS					
25X1D	BAN KHANG PHA NIEN NHAY VEHICLE PARKS	193ØN	1Ø352E	Ø617	,	446-C
25X1D	NONG HET DEFENSE POSITIONS	193ØN	1Ø359E	Ø617		119-E
25X1D	BAN NIOT HOUAY MILITARY CAMP	1933N	1Ø349E	Ø617		446-G
25X1D	BAN NAM LIEN MEO MILITARY CAMP	1934N	10349E	Ø617 :		446-E
<sup>†</sup> 25X1D	BAN CHUONG LA VEHICLE PARK	1936N	10349E	Ø617 :		446-D
s),	URBAN COMPLEXES				25X1A	
25X1D	BAN NAM KAUNG (NONG HET) COMPLEX	193ØN	1Ø359E	Ø617		119
ļ	05			I		

•	Coordinates	WAC	Target N	umbers
Target	larget Coordinates		BE	NPIC
-NORTH VIETNAM- MILITARY INSTALLATIONS BAN POM LOT STRONGPOINT	2113N 1Ø254E	<b>Ø616</b>		346
25X1D				
23/10				

#### **APPENDIX**

#### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

#### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

#### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

#### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).